Claims

1. A method for representing menu buttons (2,3), the menu
buttons (2,3) having an associated state, the state being
unselected (3), selected (2) or activated, **characterized
in** that

- data representing the menu buttons are stored in
bitmap format on a removable storage medium; and
- a menu button is represented by different symbols,
depending on its state, wherein the different symbols
are stored as different bitmap formatted data.

2. Method according to claim 1, wherein the data
representing a menu button on the display are image data,
being a still picture or a sequence of pictures.

3. Method according to claim 2, wherein for a certain state
the sequence of pictures representing a button is
repeated as long as the button remains in its state.

4. Method according to claim 2 or 3, wherein the rate at
which a sequence of pictures is displayed is either an
absolute rate or relative to the video frame rate, and a
value defining said rate is stored on said storage
medium.

5. Method according to any of the previous claims, wherein a
sound or sound sequence may be associated to a state of a
menu button, the sound or sound sequence being played
back upon entry of the button into the associated state.

6. Method according to claim 5, wherein the sound associated with a state of a menu button is a speech sequence.

7. Method according to any of the previous claims, wherein a region identifier, the region identifier being stored on said storage medium, determines the display position of a menu button.

8. Method according to any of the previous claims, wherein the data structure on said storage medium contains a segment defining the page composition, the data segment containing said data representing the menu buttons.

9. A storage medium containing a data segment representing menu data, the menu data comprising menu buttons, wherein the menu buttons may be represented according to any of the methods of claims 1-8.

10. An apparatus for displaying a menu on a screen, the menu being controlled by menu data read from a storage medium and the menu comprising menu buttons, wherein the menu buttons may be represented according to any of the methods of claims 1-8.